MUSI 512 Analytical Systems
Spring, 2016
Shih-Hui Chen

Classroom 1402: M W F, 11:00 – 11:50 AM
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Objectives
In this class, we will analyze both traditional and modern repertoire. We will begin with traditionally tonal works and discuss the establishment of tonality, it's relationship to formal structure, and the dissolution of tonality toward the 20th century. Using examples from the modern repertoire, we will discuss and compare new methods of organizing pitch and rhythm, the increased importance of timbre, and relationships between form and material.

Homework/Quiz
There will be homework assignments/quizzes throughout the semester (including basic theory such as Secondary Dominants, Augment 6th chords, Octatonic scales, Twelve-tone technique and Total serialization). It is your responsibility to hand in the assignments on time (at beginning of the class) even when you are absent. **Late assignments will not be accepted.** There will be no big exams, long term papers, or final projects.

Attendance
More than three unexcused absences will affect your final grade greatly. Please email me a formal request for your excused absence. *During the class, please put your electric devices in "airplane" mode and put them away.*

Required Text/Materials
There will be no textbooks but you will be asked to provide your own scores from time to time; I will inform you in advance. You will find most of the pieces we discuss in the Burkhart Anthology.

Grading
Your grade will be calculated according to your assignments & quizzes (50%), and classroom attendance & participation (50%).

Disability Services
Students with a documented disability that requires accommodation should contact the course instructor and Disability Support Services in the Allen Center.

Course Outline

Below is a proposed course outline for the semester, which is subject to change.

Part I

Traditional Repertoire includes: Bach Chorales and C prelude; Chopin Preludes op.28, #2, #4, #9, and #22; Haydn piano Sonata op. 48; Beethoven Piano Sonata op 19 and Waldstein; Mozart Sonata K333; Schubert songs; Wolf songs; Wagner Tristan prelude.

Part II

Modern Repertoire includes: Stravinsky Petroushka and String Quartet; Bartok String Quartet no. 4, III; Schoenberg Pierrot Lunaire #8 and #22; Varese Ionisation and Density 21.5; Boulez Riturel and Le Marteau sans Maitre; Berio Sequenzas and Chorale; 20th Century orchestration and percussion; Druckman Aureole; Asian composers.